FILE NOTATIONS		
Entered in NID File	Checked by Chief	PNB
Entered On S R Sheet	Copy NID to Field Office	
Location Map Pinned	Approval Letter	- Language
Card Indexed	Disapproval Letter	402-70748454554577-97777
I W R for State or Fee Land		
COMPLETION DATA: Date Well Completed 8/11/63	Location Inspected	
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8/2/63 LOGS FIL	LED	
Driller's Log.		
Electric Logs (No.)	· /	
E J E-1	BR	liero
Lat Mi-L Sonie	others	
Vulsea wet Report	I al ded.	
	7	

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Form approved. Budget Bureau No. 42-R356.5.

Salt Lake LEASE NUMBER Utah 08782-A UNIT North Springs Wash

DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

LESSEE'S MONTHLY REPORT OF OPERATIONS

UNITED STATES

	Agent'.	s addi	688			O. Drawer			Cor	npany Th ned ORI	ie Superi	or Oil Company
	Phone		- 1 - 1 - 1 - 1			5 -37 33			Sign Age	nea ent's title <mark>I</mark>	J. O. GORDY Drilling	Engineer
	SEC. AND	Twe.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Fr. or (In thousan		GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cau date and result of case for gasoline content of gas)
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N	E 15	25S	15E	3115	1, 1, 1 1, 1, 1				Å,			Drilling 2264 ft
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runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329

Form 9-331a (Feb. 1951)

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Sapy H. L. E.

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4. Form Approved.

Land Office Salt Lake

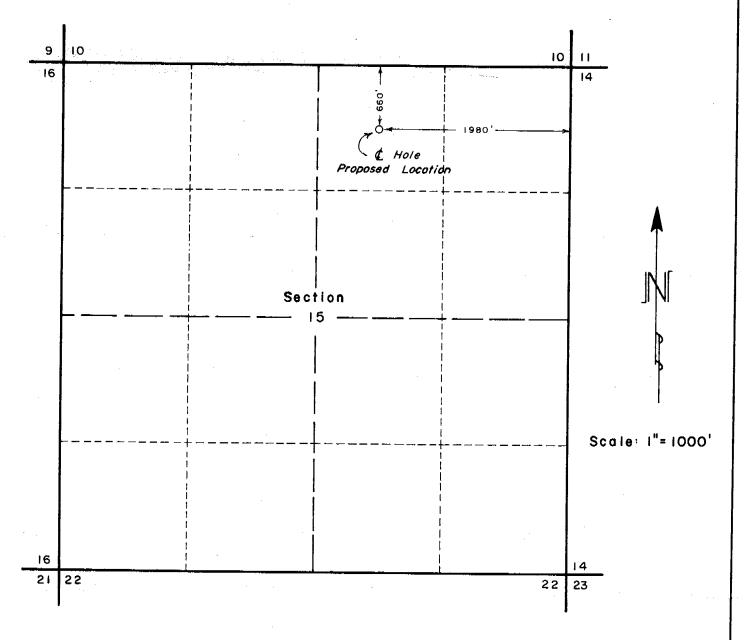
Lasse No. Utah 08782-A

Unit North Spring Wash

NOTICE OF INT	ENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INT	TENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INT	ENTION TO TEST WATER SHUT	'-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INT	ENTION TO RE-DRILL OR REPA	AIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
1	ENTION TO SHOOT OR ACIDIZ		SUBSEQUENT REPORT OF ABANDONMENT
	TENTION TO PULL OR ALTER CA TENTION TO ABANDON WELL		SUPPLEMENTARY WELL HISTORY
	(INDICATE ABOV	E BY CHECK MARK NA	TURE OF REPORT, NOTICE, OR OTHER DATA)
			June 2 , 19
Nor	th Spring Wash		, 17.
Well No. 3	1-15 is located 66	io ft from	$\frac{N}{2}$ line and 1980 ft. from $\frac{E}{2}$ line of sec. 15
V		'	
NW NE Sect		(Twp.) (Ra	
Wildcat			
	Field)	Emery (County or St	abdivision) (State or Territory)
The elevation	existing gr n of the EXERCITY		is 4937 ft.
		DETAILS	S OF WORK
(State names of a	nd expected depths to objectiving	re sands; show sizes, v	OF WORK weights, and lengths of proposed casings; indicate mudding jobs, cem r important proposed work)
Propose to	o drill a well to	the approxi	weights, and lengths of proposed casings; indicate mudding jobs, cem
Propose to and gas, set the f	o drill a well to with the Mississi ollowing strings	the approxippian format of casing:	weights, and lengths of proposed casings; indicate mudding jobs, camer important proposed work) mate depth of 6750° to explore for oil
Propose tand gas, set the f	o drill a well to with the Mississi ollowing strings Conductor - 13-3/ to surface.	the approxippian format of casing:	weights, and lengths of proposed casings; indicate mudding jobs, comrimportant proposed work) imate depth of 6750° to explore for oil ion as the final objective. Plan to
Propose tand gas, set the f	o drill a well to with the Mississi ollowing strings Conductor - 13-3/to surface. Surface - 8-5/8"	the approxippian format of casing at casing at ap	weights, and lengths of proposed casings; indicate mudding jobs, camer important proposed work) imate depth of 6750' to explore for oil tion as the final objective. Plan to the supprox. 80' with cement circulated oprox. 1500' with cement circulated to the through any commercial shows of oil of the supprox.
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J. C. Gordy

Title Drilling Engineer



WELL LOCATION: The Superior Oil Company-North Springs Wash # 31-15

Located 660 feet South of the North line and 1980 feet West of the East line of Section 15, Township 25 South, Range 15 East, Salt Lake Base & Meridian Emery Co., Utah

Existing ground elevation determined at 4937 feet based on adjoining well locations.

made under my supervision and that it is accurate to the best of my knowledge and belief.

Elmu M. Clark

ELMER M. CLARK
Registered Land Surveyor
State of Utah # 2307

THE SUPERIOR OIL CO.

WELL LOCATION PLAT Sec. 15-T25S-R15 E Emery Co., Utah

E.M. CLARK & ASSOC.

Durango , Colorado

DATE: May 29, 1963 FILE NO: 63033 Superior Oil Company P. O. Drawer "G" Cortes, Colorado

Attention: J. C. Gordy, Drilling Engineer

Contlement

This is to acknowledge receipt of your notice of intention to drill Well No. North Spring Wash 31-15, which is to be located 660 feet from the north line and 1980 feet from the east line of Section 15, Township 25 South, Range 15 Mast, SLMM, Emery County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to <u>immediately</u> notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer Office: DA 8-5771 or DA 8-5772 Home: CR 7-2890 Salt Lake City, Utah

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Enclosed please find Form OGCG-8-X, which is to be completed if water sands (aquifers) are encountered while

particularly assessable near surface water sands.

Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours.

OIL & GAS COMBERVATION CONNESSION

GLEON B. PRESERT EXECUTIVE DIRECTOR

CHI tomp

cct

Don Russell, District Engineer U. S. Geological Survey Salt Lake City, Utah

H. L. Coonts, Petroleum Engineer Oil & Gas Conservation Commission Homb, Utah Lasy H-7-81

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE Salt Lake

LEASE NUMBER Utah 08782-A

North Springs Wash

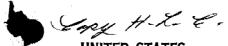
LESSEE'S MONTHLY REPORT OF OPERATIONS

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well	s) fc	or the	mon	th of	'	July		, <i>19</i> 63_,				
Ager	it's	addr	ess			P.O. Dr						rior Oil Company
	10 gr					Cortez,	Color	ado	Sign	ned	DEIGNAL SIC	.
Pho	ne		e: -155-			565 -37 3	3	; ;	Age	nt's title .	Drilling	Engineer
SEC. A	AND	Twr.	Range	WELL.	Дата Распосав	BARRELS OF OIL	GRAVITY	Cu. Fr. or (In thousan	GAS	GALLONS OF GASOLINE RECOVERED	BARREIS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cau date and result of seet for gasoline content of gas)
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NOTE.—There were ______ runs or sales of oil; ______ M ______ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950) M cu. ft. of gas sold;



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5.

LAND OFFICE Salt Lake

LEASE NUMBER Utah 08782-A

UNIT North Springs Wash

LESSEE'S MONTHLY REPORT OF OPERATIONS

Agent's	addr	ess			gust O. Drawer rtez, Colo	'G''		Company	The Super	ior Oil Company
					5-3733					
Sec. and 1/4 of 1/4	Twp.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY C	U. Ft. of G In thousand	AS GALLONS GASOLIN RECOVERS	E WATER (Li	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE 15	258	15E	311:							Drilling 6470' T
			·							
	Ny.									
		-								;

runs or sales of gasoline during the month. (Write "no" where applicable.)

Form 9-329 (January 1950)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

August 6, 1963

Superior Oil Company P. O. Drawer "G" Cortez, Colorado

Attention: J. C. Gordy, Drilling Engineer

Re: Well No. North Spring Wash 31-15 Sec. 15, T. 25 S, R. 15 B., Emery County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the month of June, 1963, for the subject well. Rule C-22 (1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission requires that said reports be filed on or before the sixteenth (16) day of the succeeding month.

These reports may be filed on Form OGCC-4, 'Report of Operations and Well Status Reports", on Company Forms containing substantially the same information, or on U. S. Geological Survey Form 9-329, 'Lessee's Monthly Report of Operations".

We are enclosing Form OGCC-4 for your convenience.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK RECORDS CLERK

CNP:kgw

Encl. (Forms)

J. J. Form

Form 9-331 a (Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4 Form Approved,

Land Office Salt Lake

Loase No. Utah 08782-A

Unit North Spring Wash

SUNDRY NOTICES AND REPORTS ON WELLS

1	TENTION TO DRILL		[1		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
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NOTICE OF IN	TENTION TO CHANGE PLAN	/s	SUBSEQUEN	T REPORT OF SHOOTING OR	ACIDIZING
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	ITENTION TO PULL OR ALM		SUPPLEMEN	TARY WELL HISTORY	
1	ITENTION TO ABANDON WE		X		
<u></u>	(INDICATE A	ABOVE BY CHECK MARK	NATURE OF REPO	RT, NOTICE, OR OTHER DATA)	
				,	st 7 , 196
W	h Camina Hash				
Well No	h Spring Wash #31-15 is located	660 ft. from	$\mathbf{n}_{-} \left\{ \begin{matrix} \mathbf{N} \\ \mathbf{S} \end{matrix} \right\}$ line ar	d 1980 ft. from	line of sec. 15
W NE SEC	. 15	T25S	R15E	SLB&M (Meridian)	
(⅓ Sec.					
Wildcat		Emery (County		<u> </u>	Itah
	(Field) kelly b	(County	or Subdivision)	(State o	r Territory)
		DEIA	ILS OF WO		
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_	and expected depths to ob	ing points, and all o	es, weights, and le other important p	ngths of proposed casings; in oposed work)	dicate mudding jobs, cemer
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THE SUPERIOR OIL COMPANY

P. D. DRAWER G

August 9, 1963

State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

RE: North Spring Wash #31-15 Emery County, Utah

Dear Sirs:

Thank you for your letter of August 6, 1963 calling to our attention the fact that we failed to file a Monthly Report of Operations for June 1963 for the North Spring Wash #31-15 wildcat. We are enclosing completed U.S.G.S. Forms 9-329 "Lessee's Monthly Report of Operations" for both June and July 1963.

Sincerely,

Jerome C. Gordy
Drilling Engineer

JCG/njh Attach.

cc: File

1)

August 9, 1963

MEMO FOR FILING:

Re: Superior Oil Company
North Spring Wash #31-15
Sec. 15, T. 25 S, R. 15 E.,
Emery County, Utah

On August 7, 1963, I approved tenetively the following plugging program on the above drilling well with Mr. J. C. Gordy. The operator is presently drilling in the Molas at 6321'. They plan to total depth in the Mississippian at 6500'. Up until the present time they have had no shows of oil, gas or water. They have one drill stem test in the Desert Creek and recovered 10' D.M. and one drill stem test in the Ismay and recovered 400' of S.W.

Present Tops (Sample)	Plugs
Molas	6200 '	
Desert Creek	5073 '	5125' with 100 sacks of cement
Ismay	4830 '	
Hermosa	4000¹	4050' with 50 sacks of cement
Carbonates	3097 ¹	
Organ Rock	2788 [†]	
Coconino	2517'	2550' with 50 sacks of cement
Moenkopi	1806'	
Cninle	1413'	
8 5/8" casing	1520'	1575' with 50 sacks of cement

Surface plug and marker to be set. A 100 sack plug will be set at the final total depth unless production is encountered, in which case 5 1/2" casing will be set.

HARVEY L. COONTS PETROLEUM ENGINEER

HLC:kgw





Copy to HAC



Budget Bureau No. 42-R358.4.

Land Office Salt Lake

Lease No. Utah 08782-A

Unit North Spring Wash

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

NOTICE OF INTENTION T	O DRILL	***************************************	SUBSEQUENT REPO	ORT OF WATER SHUT-OFF					
NOTICE OF INTENTION 1	O CHANGE PLANS.		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING						
NOTICE OF INTENTION 1	O TEST WATER SH	UT-OFF	SUBSEQUENT REPORT OF ALTERING CASING						
NOTICE OF INTENTION T	O RE-DRILL OR RE	EPAIR WELL							
NOTICE OF INTENTION 1	NOTICE OF INTENTION TO SHOOT OR ACIDIZE			RT OF ABANDONMENT		X			
NOTICE OF INTENTION T	O PULL OR ALCER	CASING	SUPPLEMENTARY V	WELL HISTORY		X			
NOTICE OF INTENTION T	O ABANDON WELL.								
	(INDICATE ABO	OVE BY CHECK MARK NATU	IRE OF REPORT, NOT	ICE, OR OTHER DATA)					
			**************************************	August 14		196			
North Sp	ring Wash			<u></u>	,				
Vell No. 31-15	***	$\frac{1}{8}$ ft. from $\frac{1}{8}$	$\stackrel{N}{\mathbb{R}}$ line and $\stackrel{1}{\mathbb{R}}$	$rac{1}{280}$ ft. from $rac{1}{280}$ lin	e of sec.	15			
W NE Section		C25S R15E		.B&M (Meridian)					
Vildeat	0.)	Emery Count	•	Utah					
(Field)		(County or Sub		(State or Terri	tory)				
, ,	kelly bus	hing		·	• •				
he elevation of th	e derxick×floo	r above sea level is	. 4973 ft						
		a above sea icvei is	5in.a.m 14.						
			·						
			OF WORK						
	ed depths to objec	DETAILS	OF WORK	of proposed casings; indicate work)	mudding job	s, cement			
itate names of and expect	ed depths to objec	DETAILS : tive sands; show sizes, we ing points, and all other i	OF WORK	of proposed casings; indicate work) JDDED: June 21,		s, cemení			
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CORES: #1 4837 to 4855', cut 18', rec. 18'

- l' Limestone, it tan, fn xln, fn gran, setd PP porosity, it fluor & stn, no cut.
- 1' Limestone, 1t tan, fn xln, fn gran, sctd PP porosity, N.S.
- 1' Limestone, lt tan, fn xln, tight, blk residue on parting planes, weak fluor, no cut.
- 1' Limestone, 1t tan, fn xln, tight, N.S.
- 3' Limestone, 1t tan, fn xln, slt dolomitic w/gry styolites, N.S.
- 1' Limestone, 1t tan, fn to med xln w/gry chert, tight faint stain, weak fluor, no cut.
- 10' Dolomite, 1t to med tan, fn to med xln w/gry chert, slt fossiliferous, tight, N.S

DST's: #1 - 4819'-4855' - OT to atmos for 10 min, very weak blow air. CT for 30 min ISIP, OT for 1 hr flow test w/weak blow air throughout. CT for 1 hr FSIP. Pulled and recovered 290' salty sulphur water - 9.2#/gal. IHMP 2280, ICIP 1721, IFP 75, FFP 150, FCIP 1628, FHMP 2261, BHT 160°F.

DST #2: 5961-6025'- OT to atmos for 10 min, very weak blow air. CT for 30 min ISIP, OT for 30 min flow test, very weak blow air, bypassed tool after 15 min. Closed for 1 hr FSIP. Pulled and rec 10' 9.9#/gal drilling mud. IHMP 3314, ISIP 42, IFP 21, FFP 42, FSIP 42, FHMP 3293, BHT 146°F.

DST #3: 6230-6470' - OT to atmos for 10 min, good blow air, CT for 30 min ISIP. OT for 50 min flow test, good blow air throughout, decreasing last 10 min. CT for 1 hr FSIP. Pulled and rec 5560' salty water, 8.6#/gal, 28,000 ppm salt. IHMP 3456, ISIP 2448, IFP 1517, FFP 2429, FSIP 2448, FHMP 3419, BHT 170°F

PLUGGING PROCEDURE: Equalized following plugs for abandonment:

- #1 100 sks common cement w/DP at 6470'
- #2 100 sks common cement w/DP at 5129'
- #3 50 sks common cement w/DP at 4045'
- #4 50 sks common cement w/DP at 2445'
- #5 50 sks common cement w/2% CaCl DP at 1566. RI to touch plug after 3 hrs. Could not find at 1520' (8-5/8" csg. shoe), recemented w/50 sks common cement w/2% CaCl & DP at 1530'. Checked top of plug at 1380'.
- #6 Placed 10 sks common cement in top of 8-5/8" casing.

Cut off casing and welded steel plate to stub. Erected standard dry hole marker.





Form 9-330

U. S. LAND OFFICE Salt Lake SERIAL NUMBER Utah 08782-A LEASE OR PERMIT TO PROSPECT
North Spring Wash

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

				LO	G OF C	OIL OR G	AS V	VELI	L
LOC	CATE WELI	CORRECTLY	•						
Compa	nyTh	e Superior	Oil Con	many	Addre	ss P. O. Drav	wer 'G',	. Corte	z, Colorad
Lessor	or Tract	Utah 087	8 2-A		Field .	Wildcat	State	, <u>U</u>	tah
						B&M Cou	•		
Locatio	on 660	ft. SXX of N	L. Line ar	nd .1980	t. (XX) ofE_	Line of Sect	ion 15	Eleva	ation _4273'
Tì	ne informa	ation given h	erewith is	a compl ailable re	ete and correct	et record of the w	ell and al	l work d	
Date	Augu	st 15, 196	3		J	. C. Gordy Title D	rilling	Engine	er
	_					l at above date.			
		-				ned drilling	August	11	19 63
		8		•	AS SANDS (_			,
					Denote gas by G				
No. 1,	from	None	to		No. 4	, from	to)	
No. 2,	from		to		No. 5	, from	to)	
No. 3,	from		. to		No. 6	, from	to)	
			n	MPORT.	ANT WATER	SANDS			
No. 1,	from	None	to		No. 3	, from	to)	
No. 2,	from		to		No. 4	, from	to)	
				CA	SING RECO	RD			
Size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perfo	1	Purpose
			partir to fe	er sog pages	.None	Wone '	From—	To — მაქ_ნოს-	Conductor
-3/8". -5/8"	35.6 24.0	CER MAN	Spang	1520	Float	None			
3,1	n of the gar	regerer stebut natio		Sussificial in	Control of the con-	Fig. None	\$### Dev 93:		grand robusty .
					1	P118 P. Q. AMERICA 1	* " v 200 - 1		
			MUDD	ING AN	D CEMENT	ING RECORD			
Size casing	Where se	t Numb	er sacks of cer	ment	Method used	Mud gravity	Ar	nount of m	rud used
3-3/8'	110*		125		Circ. to su	rface		***************************************	
8-5/8	,		450		Circ to su				

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	!	,	FORMATION TOPS FRO	M LOGS:	
	:	;	Nava jo	353'	
		:	Kayenta	764'	
		4	Wingate	986'	
ļ		,	Chinle	1416'	
		,	Shinarump	1748'	
	1	:	Moenkopi	1800'	
		:	Coconino	2471'	
		:	Organ Rock	2857 '	
	•		Permian Carbonates		
			Hermosa	4018'	
	•		Ismay	4840'	
			Desert Creek	5070'	
	•		Lower Hermosa	5980'	
			Molas	6196'	
			i e	6212'	
			Mississippian	0212	
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THOUGHT COLLEGE COVERS BOTTOM DE L'ONE

16-43094-5

FOLD

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION 310 NEWHOUSE BUILDING SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Numb	er: North Sp	ring Wash Ur	nit #31-15	
Operator The Sup	perior Oil Comp	any Ad	dress P. O. Drawer	'G' Phone 565-3733
Contractor Pior	neer Drilling C	ompany 🔥 🕹	Cortez, Colo	
Location: NW 1/4 NE	Sec. 15 T. 2	5 K R. 15 E	Emery	County, Utah.
Water Sands:	None			
Depth	:	Volum	<u>e</u>	Quality
From	<u>To</u>	Flow Rat	e or Head	Fresh or Salty
1.				
2				
3				
4				
5				
	<u>(</u> C	continued on reve	erse side if necessary)	<u>14 ; </u>
Formation Tops:	Navajo Kayenta	353' 764'	Permian Carbona Hermosa	3229' 4018'
	Wingate Chinle	9 86' 1416'	Ismay Desert Creek	4840' 5070'
	Shinarump Moenkopi	1748' 1800'	Lower Hermosa Molas	5980' 6196'
Remarks:	Coconino Organ Rock	2471' 2857'	Mississippian	6212'

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Make-up water was hauled from the San Rafael River without any reduction while the surface sands were penetrated. DST's of the Ismay & Mississippian recovered salty water.

MOTE: (a) Upon diminishing supply of forms, please inform the Commission

(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure. (See back of form) 210



PAR

THE SUPERIOR OIL COMPANY

P. D. DRAWER G

CORTEZ. COLORADO September 3, 1963

State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
Salt Lake City 11, Utah

RE: North Spring Wash #31-15 Emery County, Utah

Dear Sirs:

Attached are two copies of "Lessee's Monthly Report of Operations" on the subject well for the month of August, 1963.

Very truly yours,

Jerome C. Gordy

JCG/njh Attach. (2)

File

IJ